

Today's Topics:

Homemade Ferrite Thingies?
Licensing Philosophy? (2 msgs)
WEFAX APT Frequencies needed!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 Apr 91 20:15:27 GMT
From: hpl-opus!hpnmdla!alanb@hplabs.hpl.hp.com
Subject: Homemade Ferrite Thingies?
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, lee@tosspot (Lee Reynolds) writes:

>Is it possible to manufacture (at home) lossy ferrite devices for
>screening purposes (cables, etc.)?

The deflection coil from the neck of the CRT in an old TV set makes a
dandy (roughly) toroidal coil form for the purpose. It is large enough
to wrap several turns of coax through. (Remove the deflection coil
winding first!)

And of course, the ferrite loopstick antenna from an old AM broadcast
radio can serve a similar function.

AL N1AL

Date: 8 Apr 91 19:49:53 GMT
From: hpfcso!hpfcdc!perry@hplabs.hpl.hp.com
Subject: Licensing Philosophy?
To: info-hams@ucsd.edu

>>This is interesting; however, there is no law against any CBer building a
>>transmitter and operating it on a valid CB frequency. [...]

>
>Bravely stated, but 100% wrong. CB'ers may not build a transmitter for
>CB frequencies and use it. They may not modify existing transmitters for
>use on CB frequencies. (I don't want to get into one of the pointless
>arguments about what's legal .vs. what's done.)
>
> Patrick St. Joseph Teahan Taber, KC1TD

Re: What "Type Accepted" Legally Means

You can't run a non-type-accepted CB on CB bands - that's the law.
Modifying a type-accepted CB voids type acceptance - it's a new type,
but hasn't been accepted by the FCC.

Perry Scott / KF0CA

Date: 8 Apr 91 20:03:14 GMT
From: hpfcso!hpfcdc!perry@hplabs.hpl.hp.com
Subject: Licensing Philosophy?
To: info-hams@ucsd.edu

>-> This is interesting; however, there is no law against any CBer building a
>-> transmitter and operating it on a valid CB frequency. As you point out,
>
>>BULL CORN! You can't even (legally) open the case unless you are a
>>holder of a second class radiotelephone license.
>
>... I think a CBer can adjust his transmitter, within the limits set
>by the type acceptance [assuming he has the equipment] without a commercial
>license.

This is beginning to drift into rec.ham.legal. Ah, what the heck, this
is .misc, after all !

The trick here is to adjust the equipment without voiding the type
acceptance. The only way the FCC allows this is via special anointing.
Whether or not the anointing is called "2nd Class Radiotelephone" is a
red herring. Adjustment takes special skill. Therefore there must be a
test and certificate to prove the individual has that skill.

>What the Amateur license gives us is the right to put things on the air
>without type acceptance or certification.

Yes. Hams are the rocket scientists of radio. I have the ashes to

prove it. :-o

>Marc Kaufman (kaufman@Neon.stanford.edu)

Perry Scott / KF0CA

Date: 9 Apr 91 01:53:08 GMT
From: wang!tosspot!lee@uunet.uu.net
Subject: WEFAX APT Frequencies needed!
To: info-hams@ucsd.edu

Hi.

I'm looking for the APT frequencies for the following satellites:

Meteor 2-16
Meteor 2-17
Meteor 2-18
Meteor 2-19
Meteor 2-20
Meteor 3-2
Meteor 3-3
Fen Yung 2-3
Any of the Cosmos series

Anyone have them? I'm planning on using the R-7000 and the M-1000 decoder to see what I can get. I already have the NOAA 9-11 stuff, but I'd like to explore any other of the 137MHz WEFAX birds.

Thanks in advance for any info, if possible please email me direct.

Lee G8LCK

End of Info-Hams Digest
